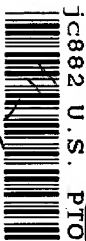


01/11/02



jc882 U.S. PTO

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (03-01)

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

FO-1111

First Inventor

Hurray et al.

Title

Two-Component Dispensing Gun Nozzle

Express Mail Label No.

ET765827466US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **26**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
5. Oath or Declaration (With Claim for Priority) [Total Pages **4**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney (4)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 **23** Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Copy of parent application; Express Mail Certificate Transmittal Letter (2 copies)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)of prior application No. **09/471,994 and 09/982,325**

Prior application information:

Examiner **D. Nguyen**Group Art Unit: **3792**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(insert Customer No. or Attach bar code label here)

or ☒

Correspondence address below

Name

Frank J. Nawalanic

Address

1422 Euclid Avenue  
720 Hanna Building

City

Cleveland

State

Ohio

Zip Code

44115

Country

USA

Telephone

216-696-8815

Fax

216-696-8817

Name (Print/Type)

Frank J. Nawalanic

Registration No. (Attorney/Agent)

26,491

Signature

Date

Jan. 11, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (11-01)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 780.00

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Hurray et al.

Examiner Name

Group Art Unit

Attorney Docket No.

FO-1111

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

14-0610

Frank J. Nawalanic

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE****Large Entity | Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

**SUBTOTAL (1) (\$ 740.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
16	-20** = 0	18	0.00
3	-3** = 0	84	0.00
Multiple Dependent			

**Large Entity | Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$ 0.00**

\*\*or number previously paid, if greater; For Reissues, see above

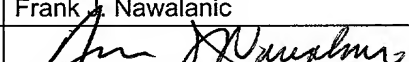
**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Entity | Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 40.00****SUBMITTED BY**

Name (Print/Type)	Frank J. Nawalanic	Registration No. (Attorney/Agent)	26,491	Telephone	216-696-8815
Signature		Date	January 11, 2002		

Complete (if applicable)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Paul Gregory Hurray, Thomas L. Fishback, Anthony J. Taylor  
Title : Two-Component Dispensing Gun Nozzle  
Serial No. : (Continuation-in-part of S.N. 09/471,994, filed December 23, 1999 and also a continuation-in-part of S. N. 09/982,325, filed October 17, 2001 which, in turn, is a divisional application of the '994 application)  
Our Docket No. : FO-1111

1422 Euclid Avenue  
720 Hanna Building  
Cleveland, OH 44115

**TRANSMITTAL LETTER**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed for filing under 37 C.F.R. 1.53(b) is a non-provisional patent application which is a continuation-in-part of U.S. patent application S.N. 09/471,994, filed December 23, 1999 and also a continuation-in-part of U.S. patent application of S. N. 09/982,325, filed October 17, 2001 which, in turn, is a divisional application of the 09/471,994 patent application.

Please note that in accordance with conventional practice the Declaration is stapled with the specification before the drawings.

The parent application has been allowed and the Final Fee paid but the parent application (09/471,994) has not yet issued as of the date of this C-I-P application. When the parent patent issues, the identifying indicia set forth in the first paragraph of the subject application will be changed to identify the parent application also by its U.S. patent number. Because the parent application has been incorporated by reference into the subject C-I-P application, a copy with drawings is submitted herewith. It is not prior art under 35 USC §120.

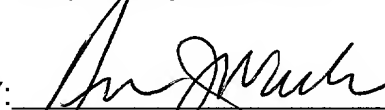
Express Mail label number: ET765827466US

If any fees are required to complete the filing of the subject application which are not tendered herewith, you are authorized to charge such fees to my Deposit Account No. 14-0610. A duplicate copy of this letter is attached to facilitate charging the Deposit Account. If for any reason papers transmitted herewith are not deemed to constitute a filing of the subject application, please treat this letter as a petition under any appropriate CFR provision to accept the attached material as a non-provisional patent application filing with a filing date (pursuant to the CFR provisions governing Express Mail) as of the date hereof and any fees required for such petition are to be assessed against my Deposit Account No. 14-0610.

Telephone:(216) 696-8815

Respectfully submitted,

BY:



FRANK J. NAWALANIC

Reg. No. 26,491

Customer No. 22052

10043763-0110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Paul Gregory Hurray, Thomas L. Fishback, Anthony J. Taylor

Title : Two-Component Dispensing Gun Nozzle

Serial No. : (Continuation-in-part of S.N. 09/471,994, filed December 23, 1999 and also a continuation-in-part of S. N. 09/982,325, filed October 17, 2001 which, in turn, is a divisional application of the '994 application)

Our Docket No. : FO-1111

1422 Euclid Ave  
Suite 720  
Cleveland, OH 44115

EXPRESS MAIL CERTIFICATE

Express Mail label number: ET765827466US

Date of Deposit: January 11, 2002

I hereby certify that the following attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

- 1) C-I-P Application - Continuation-in-part of S.N. 09/471,994, Filed December 23, 1999 and also a continuation-in-part of S. N. 09/982,325, filed October 17, 2001 which, in turn, is a divisional application of the '994 application - 26 pages of the specification, abstract and claims.
- 2) 5 Sheets of Formal Drawings
- 3) Information Disclosure Statement and PTO Form 1449
- 4) Copies of 22 references
- 5) Copy of Parent Application with Drawings
- 6) Continuation-in-Part Application Transmittal Letter (2 copies)
- 7) PTO Form PTO/SB/17 Fee Transmittal (2 copies)
- 8) PTO Form PTO/SB/05 Utility Patent Application Transmittal (2 copies)
- 9) Declaration with Claim for priority under 35 USC 120 (4 pages)
- 10) Assignment with Recordation Form PTO-1595 (4 pages)
- 11) 37 CFR 3.73(b) Statement
- 12) Power of Attorney (4)
- 13) Return Postcard
- 14) Check #4883 in the amount of \$780.00

Christie L. Cermak

Typed or Printed name of person mailing paper or fee

  
Signature of Person mailing paper or fee

2004-01-11 10:43:00